



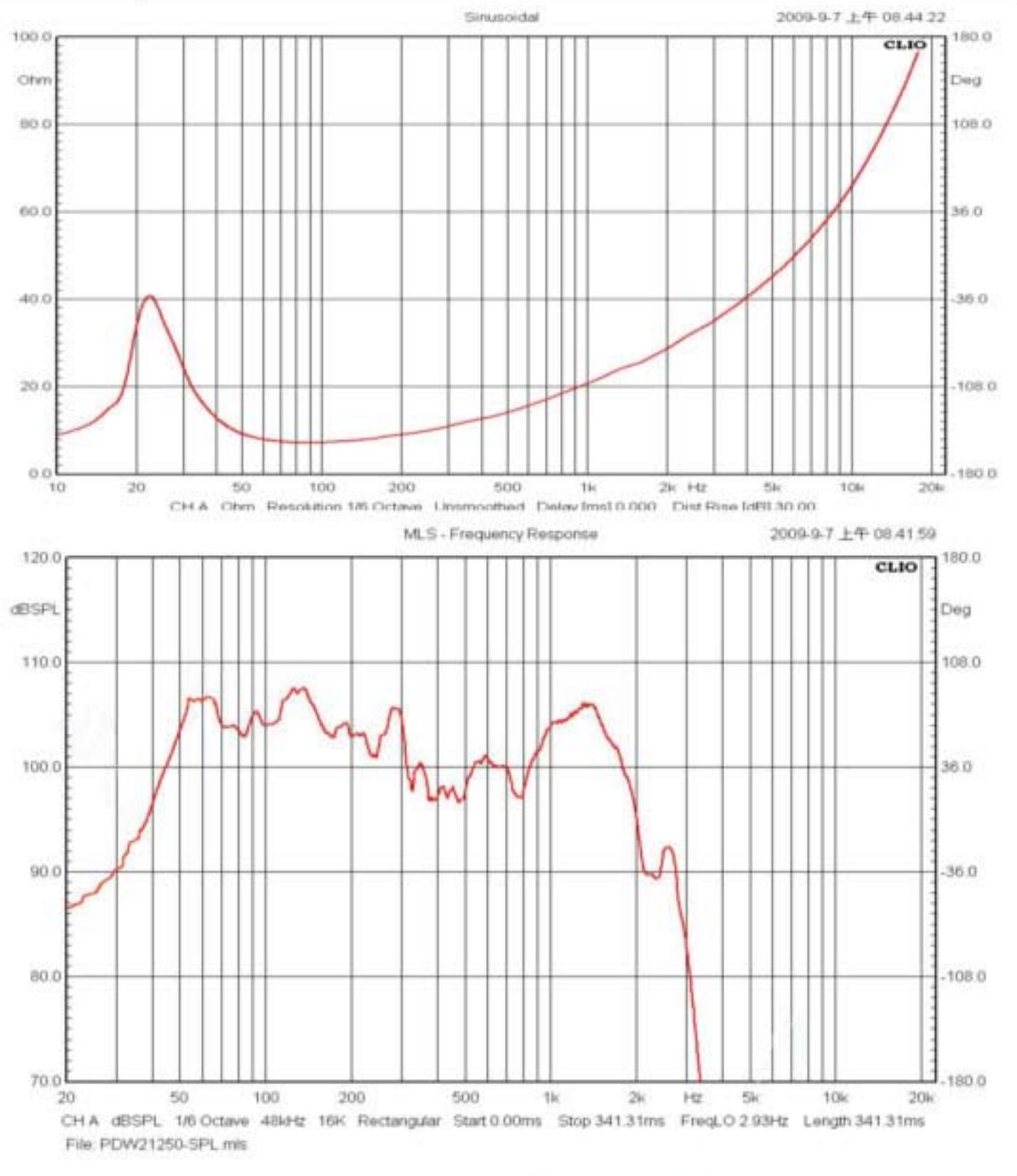
**PDW21250**  
**21" 2000 WATT SUBWOOFER**

**OWNERS MANUAL**

**[WWW.PYLEAUDIO.COM](http://WWW.PYLEAUDIO.COM)**

<b>Model Number:</b>	PDW21250	
<b>GENERAL SPECIFICATIONS</b>		
Nominal Diameter:	21 inch	
Rated Impedance:	8 ohms	
Operating Bandwidth:	45-1.7k hz(-3dB)	
Power Handling Capacity:	2000 Peak	
Sensitivity (1W/M):	100 dB(+3dB)	
Voice Coil Diameter:	4 inch	
<b>THIELE-SMALL PARAMETERS</b>		
Resonance Frequency	Fs:	22.4 HZ
DC Resistance	Re:	6.3 ohm
Mechanical Q Factor	Qms:	2.5961
Electrical Q Factor	Qes:	0.3801
Total Q Factor	Qts:	0.3315
Equivalent Cas air load	Vas:	703.8 L
Surface Area of Cone	Sd:	0.1706 m <sup>2</sup>
Efficiency Bandwidth Product	EBP	58.8
Voice Coil Over Hang	X-max	9.0 mm
<b>PHYSICAL INFORMATION</b>		
Basket:	Cast Aluminium	
Magnet Type:	250 OZ	
Cone Material:	None press paper	
Surround:	cloth	
Dust Cap:	paper	
Damper:	cloth	

# SPEAKER SPECIFICATIONS



Date: 2009/9/7